

**Microsphere Binding to Untreated (Control)  
Scrape-Damaged Bovine Carotid Arteries at a  
Wall Shear Rate of  $100 \text{ sec}^{-1}$**

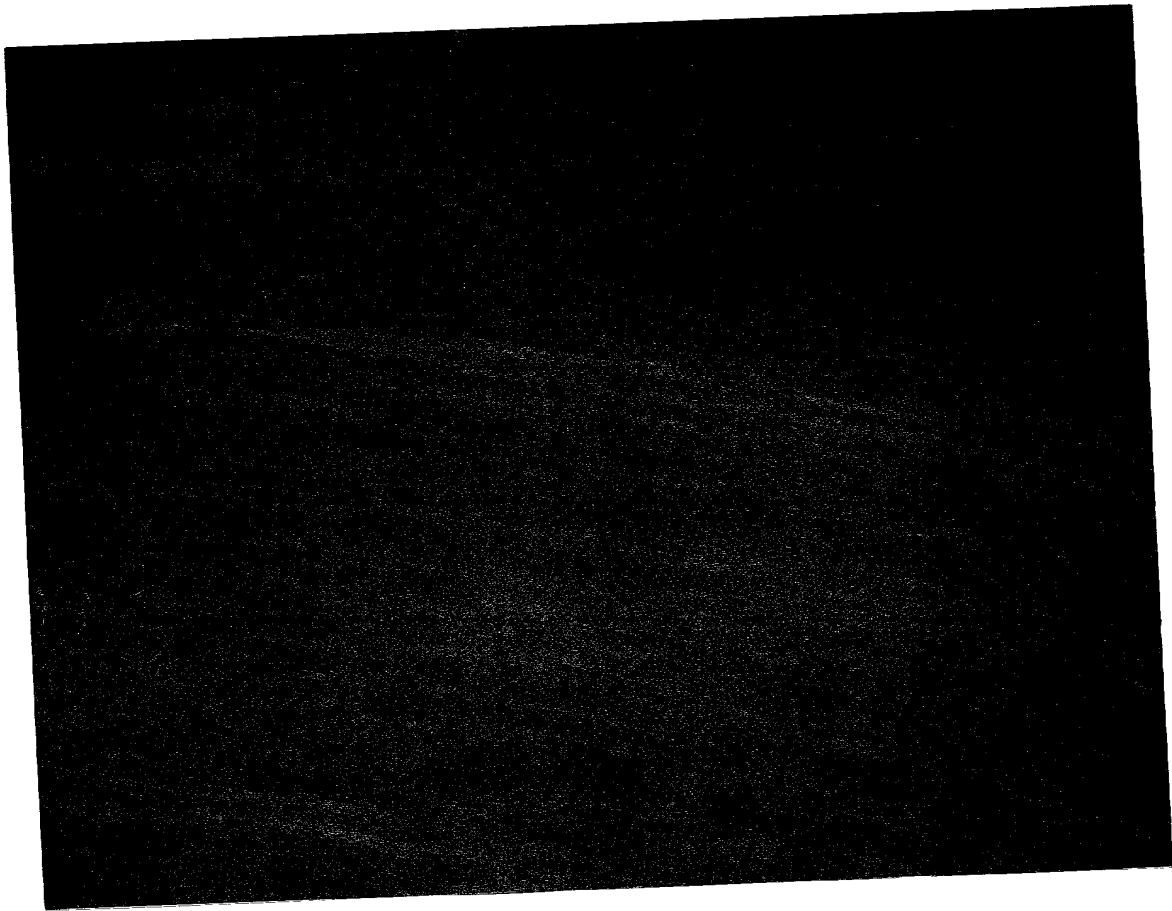


Figure 1A

09354547 1052301

**Microsphere Binding to 10 mM NHS-PEG-  
biotin Treated Scrape-Damaged Bovine Carotid  
Arteries at a Wall Shear Rate of  $100 \text{ sec}^{-1}$**

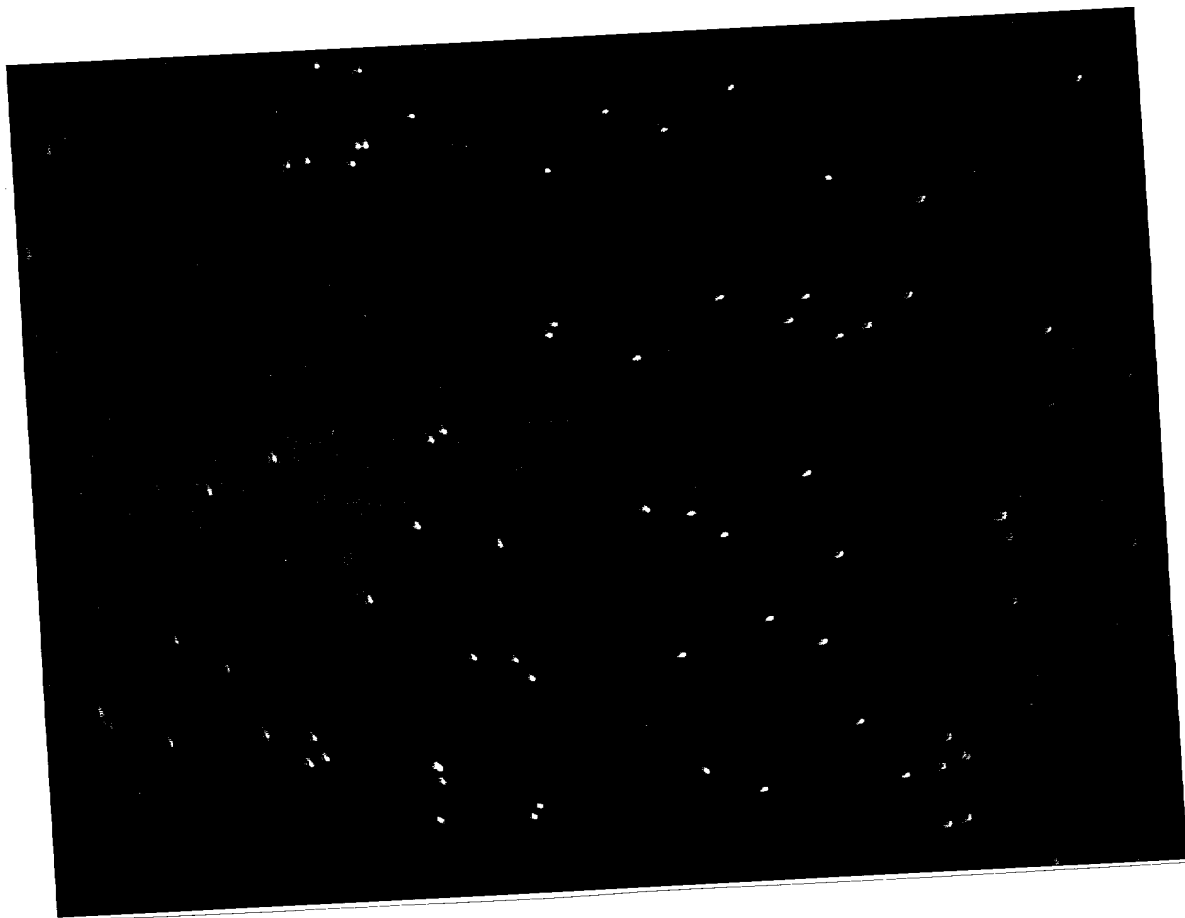


Figure 1B

# Microsphere Binding on Scrape-Damaged Bovine Carotid Arteries

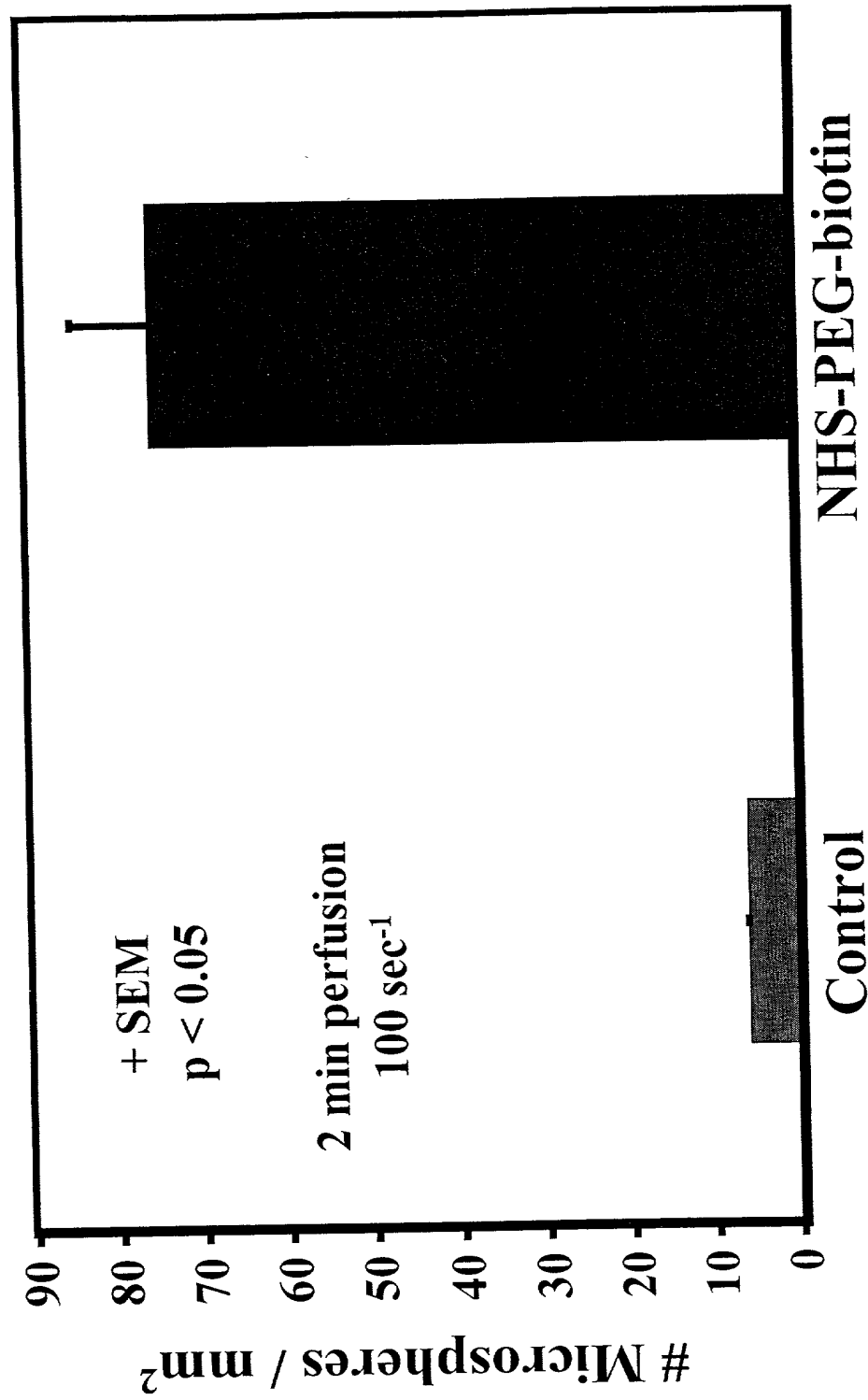


Figure 2

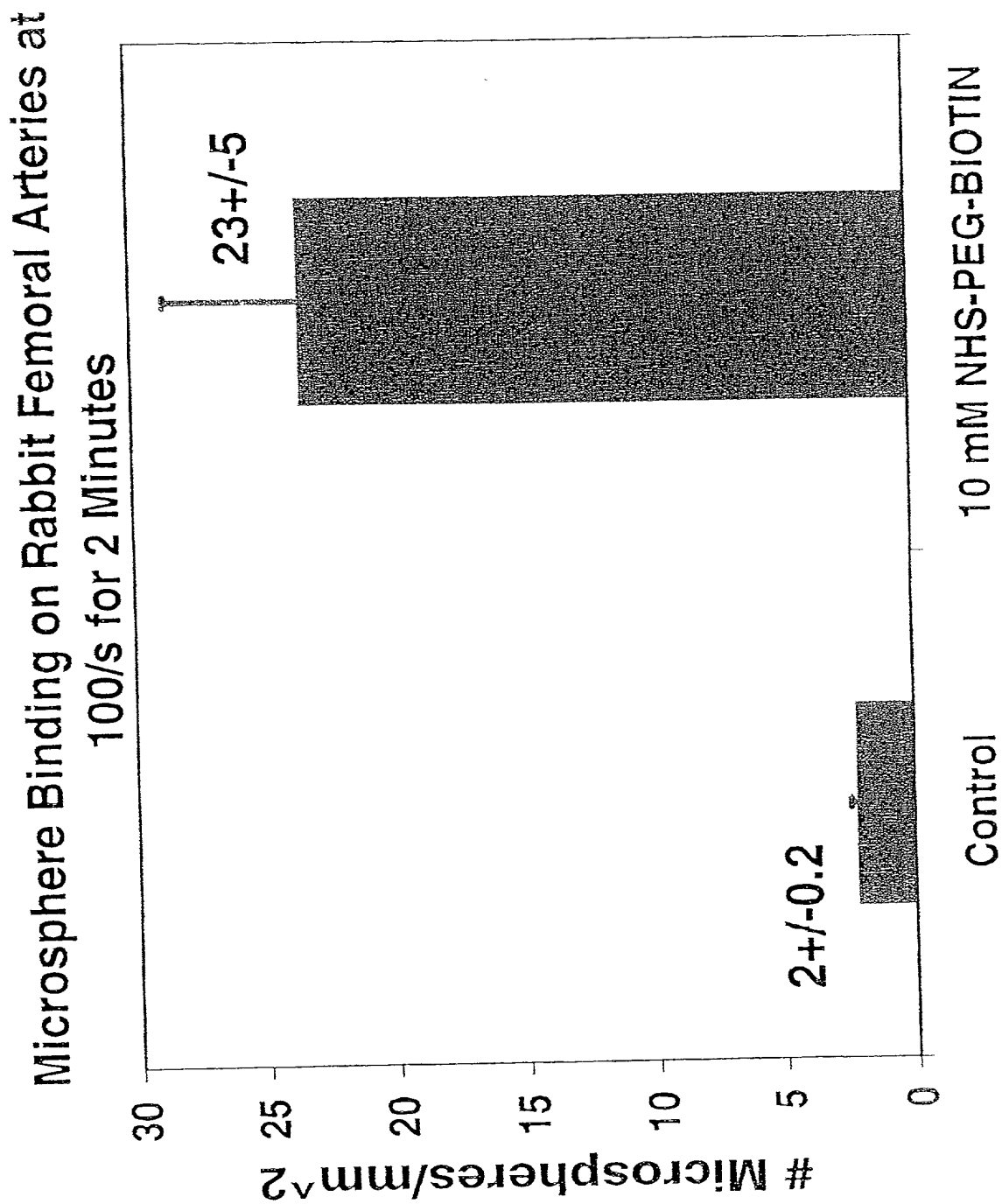


Figure 3

**Endothelial Cell Binding to Untreated (Control)  
Scrape-Damaged Bovine Carotid Arteries at a  
Wall Shear Rate of  $100 \text{ sec}^{-1}$**

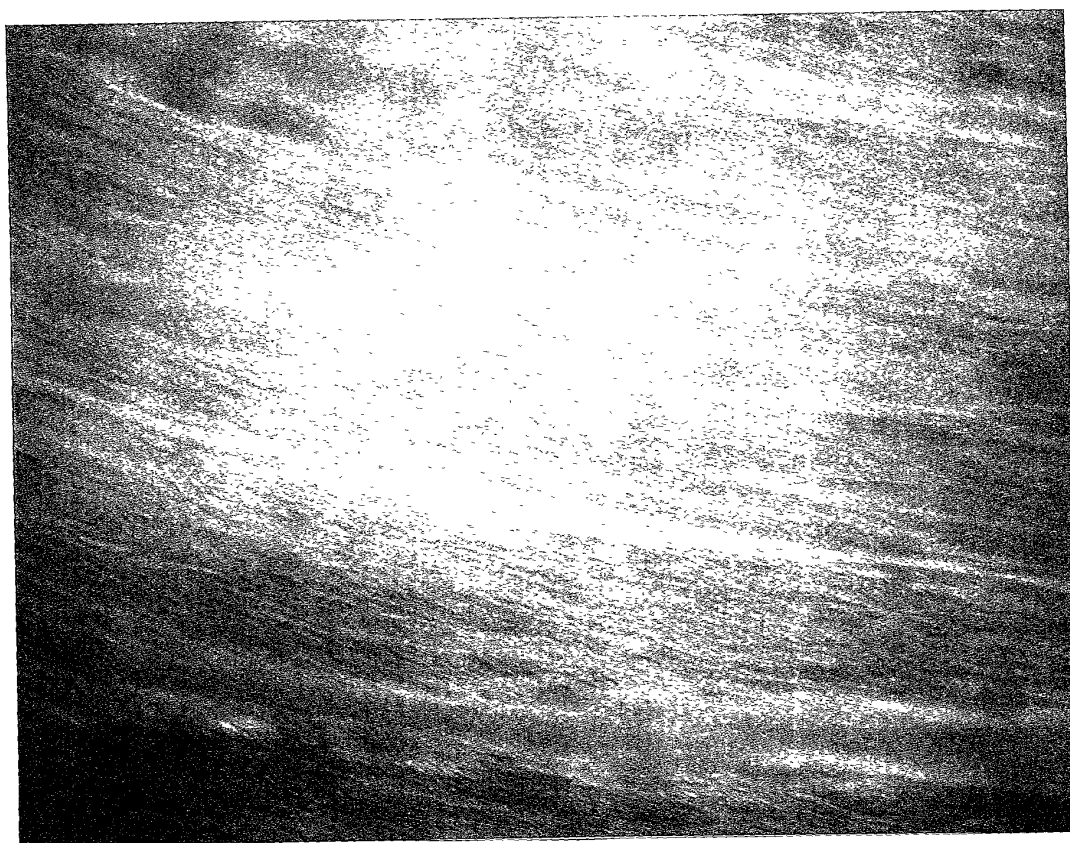


Figure 4A

**Endothelial Cell Binding to 10 mM NHS-PEG-  
biotin Treated Scrape-Damaged Bovine Carotid  
Arteries at a Wall Shear Rate of  $100 \text{ sec}^{-1}$**

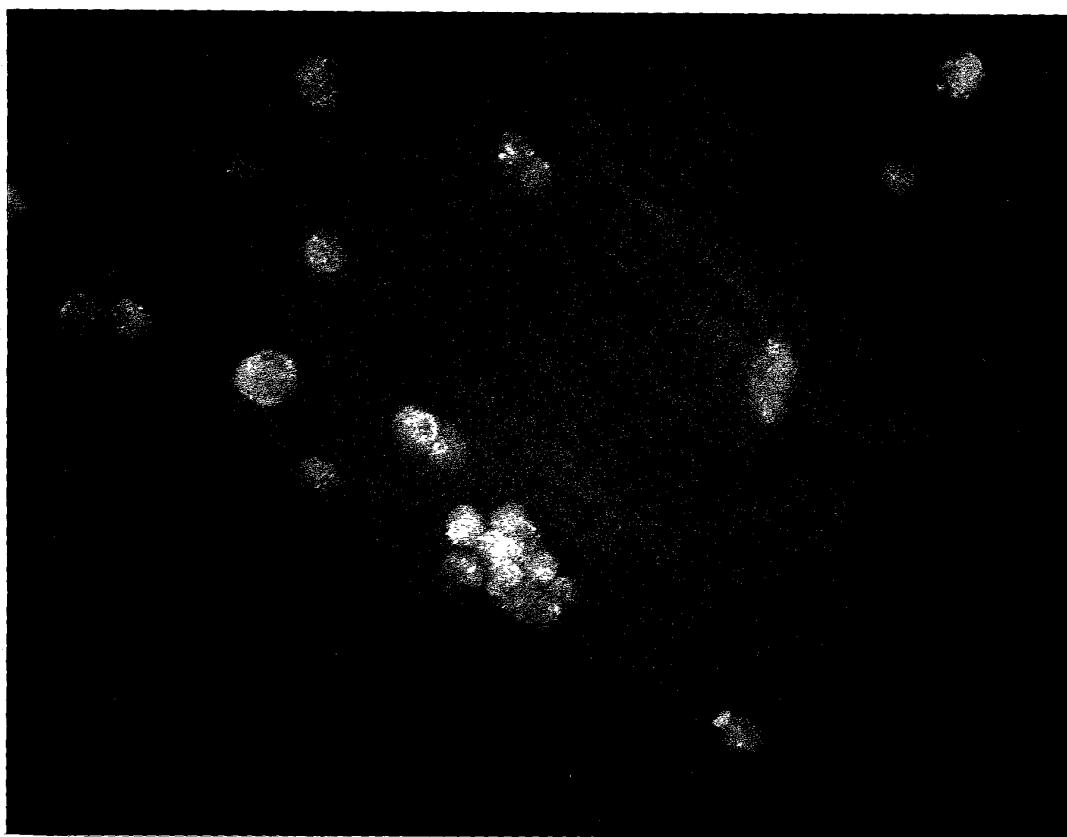


Figure 4B

# Endothelial Cell Binding on Scrape-Damaged Bovine Carotid Arteries

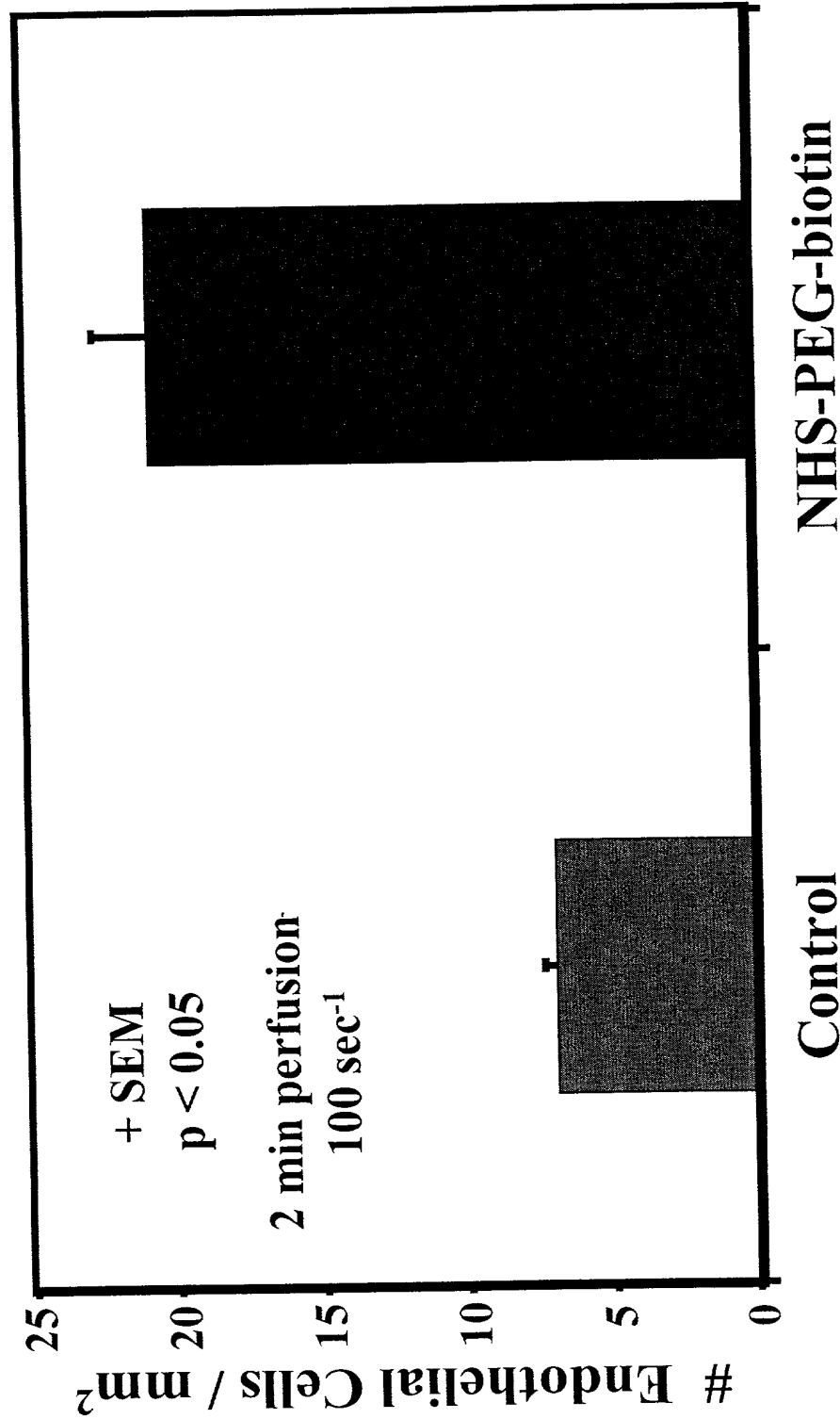


Figure 5

# NHS-X-biotin Attachment as a Function of Solution Concentration

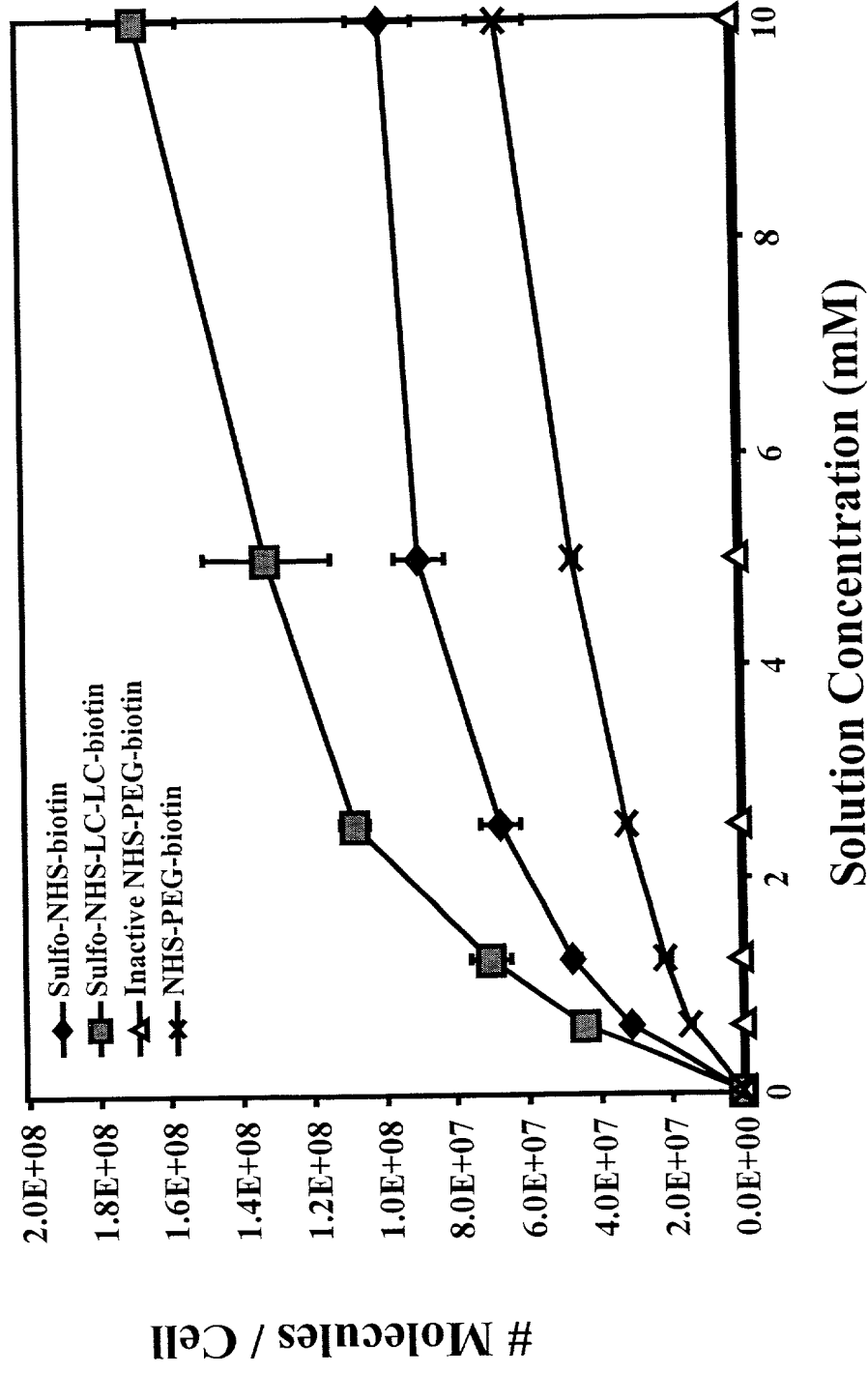


Figure 6